

DOCUMENT RESUME

ED 451 661

EC 308 344

TITLE Forum on Alternate Assessment and "Gray Area" Assessment: A Report on the Pre-Conference Session at the National Conference on Large Scale Assessment (Snowbird, Utah, June 11-12, 1999).

INSTITUTION National Center on Educational Outcomes, Minneapolis, MN.; Council of Chief State School Officers, Washington, DC.; National Association of State Directors of Special Education, Alexandria, VA.

SPONS AGENCY Special Education Programs (ED/OSERS), Washington, DC.; Coordinating Office for Regional Resource Centers, Lexington, KY.; Federal Resource Center for Special Education, Washington, DC.

PUB DATE 1999-06-11

NOTE 46p.

CONTRACT H159C50004

AVAILABLE FROM National Center on Educational Outcomes, University of Minnesota, 350 Elliott Hall, 75 East River Rd., Minneapolis, MN 55455 (\$5). Tel: 612-624-8561; Fax: 612-624-0879; Web site: <http://www.coled.umn.edu/nceo>.

PUB TYPE Collected Works - Proceedings (021)

EDRS PRICE MF01/PC02 Plus Postage.

DESCRIPTORS Academic Accommodations (Disabilities); Academic Standards; Accountability; *Disabilities; *Educational Assessment; Elementary Secondary Education; *Policy Formation; Program Development; *State Programs; *Student Participation; Testing Accommodations; Testing Problems

IDENTIFIERS Large Scale Assessment; Testing Accommodations (Disabilities)

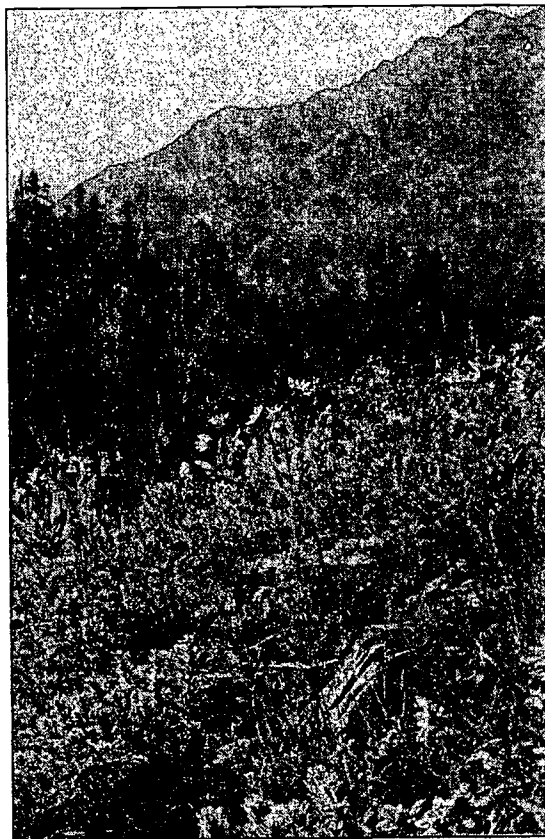
ABSTRACT

This report discusses the outcomes of a June 11-12, 1999, forum that addressed alternative assessments and gray areas in large-scale assessments for students with disabilities. The forum included 161 representatives from 42 state departments of education, 3 large school districts, 1 territory, and the Department of Defense Dependent Schools. Five areas of concern emerged: (1) articulating beliefs across stakeholder groups and building support for a system based on those beliefs; (2) identifying the standards that students are expected to meet and determining how to include all students within that framework based on articulated beliefs; (3) responding to political realities and identifying those that do not match articulated beliefs, research-based understanding, or current technical realities; (4) building understanding and skills among all school personnel and Individualized Education Program teams and community partners; and (5) working with best practice leaders and researchers to develop valid assessment that work for maximum numbers of students, and valid accountability systems that reflect progress of all students. The related issues that emerged from the forum for each area of concern are presented. Following an overview of each concern, the report provides charts that contain key concepts discussed by presenting states and discussion groups. (CR)

FORUM ON ALTERNATE ASSESSMENT AND "GRAY AREA" ASSESSMENT

June 11-12, 1999
Snowbird, Utah

a report on the pre-conference
session at the National Conference
on Large-Scale Assessment



U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION
CENTER (ERIC)

- ☐ This document has been reproduced as received from the person or organization originating it.
- ☐ Minor changes have been made to improve reproduction quality.

- Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

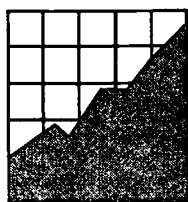
SPONSORED BY RRCs, FRC, CCSSO, NASDSE, AND NCEO

FORUM ON ALTERNATE ASSESSMENT AND “GRAY AREA” ASSESSMENT

The Center is supported through a Cooperative Agreement (#H159C50004) with the Research to Practice Division, Office of Special Education Programs, U.S. Department of Education. Opinions expressed herein do not necessarily reflect those of the U.S. Department of Education or Offices within it.

Additional copies of this document may be ordered for \$5.00 from:

National Center on Educational Outcomes
University of Minnesota • 350 Elliott Hall
75 East River Road • Minneapolis, MN 55455
Phone 612/624-8561 • Fax 612/624-0879
<http://www.coled.umn.edu/nceo>



**NATIONAL
CENTER ON
EDUCATIONAL
OUTCOMES**

In collaboration with:

Council of Chief State School Officers (CCSSO)

National Association of State Directors of Special Education (NASDSE)

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, color, creed, religion, national origin, sex, age, marital status, disability, public assistance status, veteran status, or sexual orientation.

Forum on Alternate Assessment and “Gray Area” Assessment

Table of Contents

Background	1
Purpose of the Forum	1
Forum Process	2
Analysis Process	2
Purpose of this Report	3
Structure of this Report	3
Assumptions	4
Summary of Key Concepts	5
Resources	22
NCEO Publications and Other Resources	22
MSRRC Publications and Resources	23
Appendix A: Teleconference with Dr. Thomas Hehir	25
Appendix B: Agenda for Forum on Alternate Assessment	30
Appendix C: Assessment Terminology Test	32
Appendix D: Participant Lists	35
Pre-session Participant Survey	35
Participant List	36

Forum on Alternate Assessment and “Gray Area” Assessment

Consensus emerged that it is not the students but the assessments for which gray areas currently exist.

Background

One hundred sixty-one representatives from 42 state departments of education, three large school districts, one territory and the Department of Defense Dependent Schools participated in a forum on June 11-12, 1999 in Snowbird, Utah to discuss alternate assessment and “gray areas” in large scale assessments. The forum, a second annual pre-session to the CCSSO National Large Scale Assessment Conference, was co-sponsored by the Regional Resource and Federal Centers (RRFCs), in partnership with the Council of Chief State School Officers (CCSSO), the National Association of State Directors of Special Education (NASDSE), and the National Center on Educational Outcomes (NCEO).

Purpose of the Forum

The purpose for the forum came from the 1997 Amendments to the Individuals with Disabilities Education Act (Public Law 105-17) and its provisions related to participation in State and district-wide assessment programs. These provisions reflect the increased emphasis on accountability to improve curriculum and instruction, and the demand for more and better information about educational results for children with disabilities. The specific focus of the forum was on:

1. The alternate assessments that the law requires for children with disabilities who cannot participate in State and district-wide assessment programs;
2. Strategies to more effectively include all other students in the general assessment program, including students who are sometimes called “gap” students, or “gray area” students. These are students whose instructional goals align with the assessment program, but whose skills and accommodation needs do not fit well with current assessment practices.

At this forum a consensus emerged that it is not the students but the assessments for which gray areas currently exist, thus the term “gray area” assessment.

Forum Process

Participants of this two-day forum were state teams working to meet the Alternate Assessment provisions of IDEA. The goal for the forum was to have the teams meet and share with each other what they are doing and the challenges they face. Most of the time was spent in small groups organized by similar demographics, similar levels of development, or similar practices. Resource people from the sponsoring agencies (RRFC, CCSO, NASDSE, NCEO) were available to assist participants with making needed links with resources. The forum focused on three outcomes for participants:

1. Gaining ideas and options for taking the next steps in developing a fully inclusive large scale assessment system,
2. Having contacts and resources for follow-up, and
3. Gaining a general understanding of Federal requirements for inclusive large scale assessment as defined in IDEA and other Acts.

The conference design included state panels on five major topics of inclusive large-scale assessment, provided in two strands – Strand A and B – relevant to the differing developmental stages of participating states (see the Forum Agenda in Appendix B for design details). Each presentation was followed by small group discussions. The five major topics were:

1. Why? Purposes, intended uses and rationale (Massachusetts, Oregon, Wyoming).
2. Who? Participation guidelines, accommodations, “gray area” students, fairness, statewide comparability, and monitoring (Strand A - Kansas and Tennessee; Strand B - California and Missouri).
3. How? Approaches for alternate assessment data collection and scoring (Indiana, Iowa, North Carolina).
4. What? Content and performance standards (Strand A – Delaware and Michigan; Strand B – Colorado and Florida).
5. Reporting and Use. Data aggregation, disaggregation, reporting, and use (Kentucky and Minnesota).

Analysis Process

Two participant observers recorded each presentation and group discussion. Across the content of all presentations, discussions, forum materials, and small group recording forms, 5 areas of

concern and 17 related issues were identified through theme analysis. They are presented here with a summary of key concepts from the state presentations and discussion groups. Presenter and participant discussion examples and notes for each issue are displayed in chart format following the summary.

Purpose of This Report

The purpose of this report is to facilitate further networking across states through the coming year. According to the conference conveners, this was a forum of questions more than answers, and the continuation of a process of jointly discovering good answers to tough questions and issues.

Participants are encouraged to use the issue charts as impetus to connect to presenters or other participants to pose new questions and arrive at better answers. State presenters uniformly identified their states' practices as in development, emerging as they spoke, and not as a final process and product. With continued exchanges and discussion, it is hoped that by the next annual forum, we will be able to move from discussions of "emerging practices" to discussing "best practices."

Structure of This Report

In this report, we have taken recorded ideas from presenters and participants and organized them in chart form by area of concern and related issue. There is no further "narrative" of the proceedings, simply an idea by idea display of key concepts discussed and explored by the presenting states and discussion groups. State presenters were asked to review ideas attributed to them for validity, and to verify they were willing to be listed as their state contact. The updated participant list from the forum is in Appendix D.

Earlier work on inclusive assessment and accountability systems is reflected in the areas of concern that emerged from this forum. See the resource section following the charts and notes for Web addresses and additional citations on these topics.

The appendices contain:

- A. Summary of Teleconference with Tom Hehir and Joleta Reynolds: Opening Remarks and Q and A Session.
- B. Forum Agenda.
- C. Assessment Terminology Test Worksheet.
- D. Updated Participant List.

Assumptions

Process approach: The data from the conference strongly suggest that developing an inclusive assessment system is a complex process with interacting key components. For example, philosophy and belief (why) articulated or left unarticulated shapes how standards (what) are chosen, which influences decision rules to include or exclude groups or individuals (who). Lack of clarity on purpose and use of assessment (why) or lack of skills and understanding on the part of key implementers (training and development) leads to stakeholder concern and misunderstanding or unexpected political outcomes (context), at times causing revisiting or even redesigning of earlier decisions. Lack of alignment of beliefs, policies, and procedures creates difficult technical problems (how).

Continuing definitional issues: Participants noted that difficult definitional issues remain across all areas of concern, including basic terms such as accommodations and modifications. Terms mean different things to different people. A tool used at the conference for resolving these differences is in Appendix C, an Assessment Terminology Test.

Summary of Key Concepts

The five areas of concern that emerged from the forum analysis reflect key processes states uniformly reported as important to their development and implementation of inclusive assessment and accountability systems. These five areas of concern or key processes are:

- A. Articulating beliefs across stakeholder groups, and building support for a system based on those beliefs. (Why?)**
- B. Identifying the standards students are expected to meet, and determining how to include all students within that framework based on articulated beliefs. (What? and Who?)**
- C. Responding to political realities, and identifying those that do not match articulated beliefs, research based understanding, or current technical realities. (Context and Unintended Outcomes)**
- D. Building understanding and skills among all school personnel and IEP teams and community partners. (How?)**
- E. Working with best practice leaders and researchers to develop valid assessments that “work” for maximum numbers of students, and valid accountability systems that reflect progress of all students. (How? Reporting and Use, Why? Who? What? Context and Unintended Outcomes)**

The related issues that emerged from this forum for each area of concern and summaries of content are presented here. Following the brief overviews of each area of concern, we provide charts that contain key concepts discussed and explored by the presenting states and discussion groups.

AREA OF CONCERN A. Articulating beliefs across stakeholder groups, and building support for a system based on those beliefs.

Related issues: Three issues emerged as key to this area. Forum discussion examples for each issue are on the charts labeled “A1-A3.” This area of concern addresses the “WHY?” question, but also focuses on stakeholder involvement, and the need to carefully define use and purpose of assessment strategies.

Chart A1. *Philosophy, beliefs* – examples of importance or actual belief statements.

Chart A2. *Collaborative stakeholder involvement and training* – focus on who needs to be involved at all steps.

Chart A3. *Use and purpose of assessment strategies* – necessity of clarifying use and purpose, and working with stakeholders to maintain clarity.

AREA OF CONCERN B. Identifying the standards students are expected to meet, and determining how to include all students within that framework based on articulated beliefs.

Related issues: Five issues grouped into this area. They focus on “WHAT?” and “WHO?” The examples of discussion ideas that emerged vary, and reflect differing philosophies. These examples clearly show the developing nature of the systems. See charts labeled B1-B5.

Chart B1. *Content and performance standards for all students* – examples on charts show how presenters and participants are grappling with pros and cons of same vs. different standards, expanded or extended standards.

Chart B2. *How many “alternates?” What does the law require?* Here again, examples show a range of interpretation.

Chart B3. *Decision rules and processes for participation, accommodations* – who will participate in what setting, and how they will participate, but also discussion on determining what instruction is given, who makes decisions.

Chart B4. *Linkages to school improvement processes including all students; defining “improvement” at lowest levels* – focus of examples in this chart is on expectations, and need to rethink basic expectations, holding students and schools accountable.

Chart B5. *Out-of-level testing* – examples show the developmental process again, with range of current opinion.

AREA OF CONCERN C. Responding to political realities, and identifying those that do not match articulated beliefs, research based understanding, or current technical realities.

Related issues: These two issues are related to "CONTEXT" and "UNINTENDED OUTCOMES." These issues were not part of the organizing principles of the conference as were "Why, Who, How, What, and Reporting and Use," but they clearly emerged as an undercurrent to much of the discussion on development and implementation. See charts labeled C1-C2.

Chart C1. *Shifting political context* – political realities as a "given" condition.

Chart C2. *Intended and unintended outcomes of high stakes* – state presenters mentioned specific consequences; discussion groups grappled with the complexities and unknowns.

AREA OF CONCERN D. Building understanding and skills among all school personnel and IEP teams and community partners.

Related issues: These issues relate to "HOW" in that training issues for practitioners emerged from multiple presentations. The related issues of public awareness and understanding emerged as well. See charts D1-D3 for specific examples.

Chart D1. *Staff development at preservice and inservice levels for general and special educators* – multiple presenters reported the need for intensive training, as did discussion groups.

Chart D2. *IEP team training* – the IEP team was identified as the major decision making unit.

Chart D3. *General community training, policymakers, journalists* – examples are related to a marketing and reporting approach.

AREA OF CONCERN E. Working with best practice leaders and researchers to develop valid assessments that "work" for maximum numbers of students, and valid accountability systems that reflect progress of all students.

Related issues: The examples of issues in Charts E1-E4 are difficult and challenging, and are the "HOW," and "REPORTING AND USE" components. All other topics of WHY, WHO, and WHAT as well as CONTEXT and UNINTENDED OUTCOMES play out here. There is a range of opinion and concern expressed that the research base is not adequate for implementation status.

Chart E1. *Technical development and design of alternate assessments* – a range of options for alternate assessment is included from state presentations.

- Chart E2. *Technical development and design of inclusive large-scale assessments, including research on accommodations* – presentations showed concerns, strategies to address inclusive accountability.
- Chart E3. *Scoring issues* – differences of opinion emerged on how to score across all students, what scores mean depending on use, and purpose of strategy.
- Chart E4. *Reporting issues* – reporting has both technical and contextual challenges.

The remainder of this report contains the charts of findings by areas of concern and related issues and resources. You may find it helpful to browse all the charts, or you may choose to focus on those issues of greatest concern to you. Continuing discussion is encouraged.

Below are the contact names for states that gave presentations. For complete contact information for each state, see Appendix D.

State	Presenter
California	Mark Fetler
Colorado	Sue Bechard
Delaware	Mary Ann Mieczkowski
Florida	Carol Allman
Indiana	Deb Bennett
Iowa	David Tilly
Kansas	Lynnett Wright
Kentucky	C. Scott Trimble
Massachusetts	Dan Wiener
Michigan	Peggy Dutcher
Minnesota	Mike Trepanier
Missouri	Melodie Friedebach
North Carolina	David Mills
Oregon	Pat Almond
Tennessee	Ann Sanders
Wyoming	Al Sheinker

Please note that the charts reflect a process framework, with the areas of concern as key process components. States graciously shared thoughtful insights and issues from their “emerging practices.” The key concepts from their presentations represent a snapshot of the development of inclusive assessment and accountability systems at one point in time.

Area of Concern A. Articulating beliefs across stakeholder groups, and building support for a system based on those beliefs.

A1. Philosophy, beliefs:

State	Key Concepts
California	Standards-based reforms should benefit all students, including those who receive special education services. Inclusion in assessment is essential for participation in standards-based reform and documents the benefits of reform.
Kansas	Our guiding philosophy was we wanted students with disabilities in regular curriculum, and keeping them in regular assessment would promote that.
Kentucky	We believe all learners can learn at high levels, educators and schools will expect that, and schools will account for ALL.
Massachusetts	This is an opportunity to look at testing issues across the spectrum. "Being counted in the conversation counts a lot."
Missouri	Our philosophy was inclusive accountability.
Wyoming	Local control issues demanded an open process, but it is so important to build one system, not many.

Group discussion: One group said, "You have to know WHO you mean, when you say ALL. That's the first thing that should be done."

A2. Collaborative stakeholder involvement and training:

State	Key Concepts
Colorado	We built guiding principles with stakeholders, and we continually check back as we develop.
Indiana	Student, parent, teacher needs were balanced with federal requirements.
Kentucky	Stakeholders helped link regular curriculum to alternate.
Massachusetts	There was active involvement of key stakeholders; partners have actively influenced the direction of the alternate assessment development; partnership of SEA, contractor, advisory committee (stakeholders) with work groups in four areas: <ol style="list-style-type: none">1. Communications, including materials and training.2. Participation, philosophy, guidelines for IEP teams.3. Curriculum frameworks, define access to the general curriculum for students taking the MCAS alternate.4. Assessment strategies.
Minnesota	Special Education Advisory Council developed principle statements that guided alternate assessment plans.

A2. Collaborative stakeholder involvement and training (continued):

<u>State</u>	<u>Key Concepts</u>
Oregon	SEA special and general education assessment and evaluation sections plus two universities have been involved.
Wyoming	It is hard to convince people "all means all," but highest level state support was there. Stakeholders made the decisions on numbers of and which learning areas were chosen from the state learning areas; and from them which standards, benchmarks and real world demonstrations were to be expected.

Group discussion: Discussion suggested the stakeholder group needs to be broader than just teachers. They were concerned that teachers set expectations too low. Another group suggested inviting students to give feedback on what works and what doesn't.

A3. Use and purpose of assessment strategies:

<u>State</u>	<u>Key Concepts</u>
California	Flexibility is needed to satisfy multiple criteria, for example, informing parents about student progress, holding students accountable, and documenting school and district effectiveness.
Oregon	There are three purposes of their state test – student, instruction, system accountability – they have had discussion about that raising some validity issues.
Wyoming	If test is used for system accountability, it's okay to give a 0 score if that reflects where student is. Use another method to get at diagnostics.

Group discussion: Varying opinions and some confusion about use and purpose marked the discussion groups. Some concern was expressed about how to clarify use and purpose to media outlets, general public, parents, students.

On the question, "What difference does it make if you decide that your assessment is for school accountability versus student accountability?" one group reported, "It is difficult to use the same assessment to measure all three areas of system, school, and student. It is also important to define what each of these areas mean and how information will be used." Another group responded, "There are differences in test construction, reliability measures, confidentiality issues, and reporting differences." However, one group reported, "Some assessments are for all three purposes, and the unit of analysis for reporting would vary." This is an area that needs careful and public discussion, related to overall philosophy and belief as well as technical consideration.

Area of Concern B. Identifying the standards students are expected to meet, and determining how to include all students within that framework based on articulated beliefs.

B1. Content and performance standards for all students:

State	Key Concepts
Colorado	<p>We are using expanded state content standards, and defining “access skills,” underlying skills leading to content standards, life outcomes, career development, and community membership.</p> <p>The state’s 12 content standards are highly academic in content, but we’ve learned from work done in school to career and special populations that there are defined “access skills” to get to those content standards, so there is a continuum on which every student fits. Some students may need direct instruction on things other kids are getting incidentally. The target for all students is the grade level benchmarks and proficiencies. Extensions of the benchmark for instruction and assessment focus on these key components or basic proficiencies required by the standard. Access skills and key components aren’t separate, but are all foundational skills that help support learning of more advanced steps in the continuum of learning. We have interpreted the reading, writing and math benchmarks to their essential concepts. The expanded standards process can be for a broad range of kids. It can be infused into the IEP and be used for students whether or not they’re in the alternate test path. When you systematically are looking at student learning and performance related to one set of standards, it helps educators hold higher expectations for students to meet standards.</p>
Delaware	<p>We are bridging between state content standards, looking at essential elements in broad meaning of standards, worked with teachers to develop performance indicators for 14 of 38 state standards.</p> <p>We asked teachers to take 38 content standards into classrooms to see how students with disabilities did, what they could do, what were the essential elements. We looked for broad meaning of standards and listed examples of performance indicators aligned with 14 of the 38 standards, called functional standards. Teachers like it because it gives them curriculum, some structure to use in developing IEPs, and leads students in the same direction as general education.</p>
Florida	<p>They developed a subset of standards for students who go for a special diploma – tie in to State standards that the subset begins with a standard that says, “the student will participate and make progress in the Sunshine State Standards as appropriate to the individual student.”</p>
Massachusetts	<p>Standards for all are linked with the general curriculum, based on the state’s academic learning standards.</p>
Michigan	<p>They developed separate outcomes for 12 categories of disability, shifted to life roles; they had difficulty linking to state standards, but are starting to think about how to do that.</p>

B1. Content and performance standards for all students (continued):

<u>State</u>	<u>Key Concepts</u>
Michigan (continued)	We had developed outcomes for 12 categories of disability, and shifted from those categories to "life roles." There are 4 levels: full independence (should not need alternate), functional independence, supported independence, participation.
Missouri	<p>There is a functional context of state standards for our state alternate assessment, linked to curriculum framework.</p> <p>Our Show Me standards define what all students should know and be able to do. For our Alternate, we have a functional context defined for each state standard. We also give teachers sample learning scenarios for these in the Alternate Curriculum Framework.</p>
Oregon	<p>A decision was made to stay with Board adopted standards, and we developed lower level items for career related learning strand.</p> <p>The state assessment director went to the board to develop lower level items for the career related learning strand, functionally assessing kids in natural environments for reporting purposes.</p>
Wyoming	Stakeholder groups determined how many of state learning areas required, minimum number of standards in each area, minimum number of benchmarks required for each standard, how many real world performance indicators required.

Group discussion: There was extensive discussion of pros and cons of same versus different standards.

Positive effects of having "same" standards for all students: Access to general education, high expectations, spirit of the law is met with full inclusion.

Negative effects of having "same" standards for all students: Some students will never meet them, could expand them so far as to be meaningless, and it changes from performance standards to a questionable standard.

Positive effects of "different" standards for some students: May meet individual needs of kids better.

Negative effects of "different" standards for some students: It is a separate system, doesn't meet the spirit of the law, doesn't encourage access to general education curriculum.

B2. How many “alternates?” What does the law require?

<u>State</u>	<u>Key Concepts</u>
Colorado	<p>Assessment is seen as a continuum, somewhere every student should fit in ONE continuum – not “if” kids are going to be included, but “how.” State alternate will be parallel to state general assessments by content and grade levels.</p> <p>Suggested strategies will be developed for districts to collect a body of evidence that can be used to describe student progress and serve as alternates to district tests. You may measure with no accommodations, accommodated, modified or on expanded standards, but assessment is on one continuum of learning.</p>
Kansas	<p>They include as many as possible in general education curriculum, but there are some for whom the regular test is not accessible without modifications, yet they are not eligible for alternate.</p> <p>Students with 504 or IEP plans could take a regular assessment, a regular assessment with accommodations, the alternate assessment. But a modified assessment – which is the regular assessment with modifications - must be cleared with the state, inservice would be provided, and results will not be reported as regular assessments. They will monitor this closely to measure effectiveness.</p>
Massachusetts	The alternate is part of, not apart from MCAS – one alternate, but linked.
Minnesota	Considering two alternates – one a developmental alternate in reading, writing, math; other a functional assessment.

B3. Decision rules and processes for participation, accommodations:

<u>State</u>	<u>Key Concepts</u>
California	<p>State guidelines restrict eligibility for alternate assessment to those students with more significant disabilities who are primarily involved in a functional curriculum. IEP teams need training in order to make educationally appropriate decisions, particularly for students who may be borderline.</p> <p>Because there are parent exemptions allowed by law, we are concerned that parents may be asked by schools, “Don’t you really want to exempt your child?” when in fact the student is special education but should be in regular assessment. We don’t know that yet.</p>
Kansas	There are five state assessments, and a decision can be made to exempt from one area and not others; we need to see if criteria provide sufficient direction to IEP teams.
Minnesota	Developed decision rules with a seven point scale, scored by IEP team.

B3. Decision rules and processes for participation, accommodations (continued):

<u>State</u>	<u>Key Concepts</u>
Missouri	Post school goals for the student help determine decisions – instructional focus is either independence vs. academic. May participate in some content and area assessments, not others; accommodated in some, not others.
Tennessee	Curricular validity is an issue – students should be getting curriculum that allows them to make progress toward standards.

Group discussion: There was concern that an IEP team could overrule state law regarding participation and use of accommodations, not resolved. Groups discussed a need to audit the IEP processes. There was quite a lot of discussion on use of sanctions for “cheating” in the decision process, in order to avoid a more rigorous curriculum and appropriate supports. There was a question on “caps” in numbers allowed to participate in the alternate assessment.

B4. Linkages to school improvement processes including all students; defining “improvement” at lowest levels:

<u>State</u>	<u>Key Concepts</u>
California	Content standards are implemented by having IEP teams classify instructional goals into functional domains using a rubric. Performance standards applied by having IEP teams rate goal attainment in terms of level of mastery/progress on a four point scale. Districts are encouraged to use a variety of other measures, ranging from local portfolios to locally adopted assessments.
Florida	Student can get a special diploma, but continue working toward regular standards until 22.
Iowa	<p>They looked at the IEP as the potential measure of “value added” by special education, and found quality problems – they are intervening on IEP goal quality to get to this.</p> <p>They hope to use the IEP to aggregate results, and they saw that quality had to improve. There are three important decisions involved:</p> <ol style="list-style-type: none">1. How much progress should the student make in a given period of time?2. Discrepancy between what child does and the criteria the child should attain.3. An independence conclusion – does instruction on the goal lead to more independence for the student, and how will we know? <p>The question they posed is: does a standards referenced system affect the type of goals written for students receiving special education services? If yes, does it improve student learning? There are philosophical positions, but are there data?</p>
Michigan	The AUEN materials focus on four levels of independence in major life roles that students with varying levels of impairment can realistically be expected to achieve, with framework and key to judge quality.

B4. Linkages to school improvement processes including all students; defining “improvement” at lowest levels (continued):

Group discussion: Several small groups said stakeholders and teachers need to work on development of what content and performance standards are used to define expectations. Both groups need to rethink basic expectations. This is not just about accountability, it is “keeping your eye on the prize,” raising the bar for students and improving results, not just about “alternate assessment.” Others suggested a need to carefully validate the benchmarks, study the validity of performance indicators for alternate assessment. A consensus of many groups was the hope of increasing the number of students who have access to general education curriculum.

B5. Out-of-level testing:

<u>State</u>	<u>Key Concepts</u>
California	Test publishers’ practice permits full reporting of results when tests are administered one year out-of-level; IEP teams have the authority to decide on the level.
Missouri	<p>We are not doing out-of-level testing at this time – we want to know “how are 4th Graders doing on math, all kids in the content area, at that level” – to allow out-of-level this early, before changes occur in MO classrooms, may lower expectations.</p> <p>We’re convinced through professional development and high expectations for all kids, kids will achieve better results and those who are not obtaining an achievement level now will be able to do so in the future. It’s back to the purpose of the test: How are 10th graders doing? Then you need to test 10th graders at level.</p>
Oregon	<p>They will allow out-of-level testing for the first time in 1999-2000, intend to measure along a continuum toward state standards, first step will be levels testing.</p> <p>“Off grade” (state tests are at 3, 5, 8, and 10; districts may opt for testing at 4th, 6th, 7th, and 9th grades) - This “off grade” testing is not provided at the state level, individual districts may contract for this with testing vendors. “Out-of-level” for them is focused on a continuum toward the standard. You test all 10th graders, but you learn what proportion meets the 10th grade standard, meets 8th grade standard, 5th grade standard, 3rd grade standard, or NO standard.</p>

Area of Concern C. Responding to political realities, and identifying those that do not match articulated beliefs, research based understanding, or current technical realities.

C1. *Shifting political context:*

State	Key Concepts
California	The statewide assessment was adopted prior to approval of the content standards. There has been progress in aligning the assessment with the Reading and Mathematics standards. The public supports the assessment and sees the need for continuity in measurement and accountability. Although state law calls for assessing all students, IEP teams and parents can obtain exemptions.

Group discussion: Most state presentations referred to shifting political winds being a complicating factor. Discussion groups spent time discussing the political realities and their unintended outcomes. The consensus was you have to understand the internal politics in the governor's office, the state legislature, the state board of education, and come up with a system that will sell. The discussion groups focused on "unintended outcomes." High test scores promote real estate values, said one group, and that has lots of outcomes. Many presenters mentioned a humorous aside to political changes or upheavals that were causing them to redo parts of their work. Each time, the participants would laugh, perhaps recognition of a reality many shared. Yet no presenter spent much time on it, simply referred to the condition as a given.

C2. *Intended and unintended outcomes of high stakes:*

State	Key Concepts
Delaware	Students in alternate assessment get a certificate, not a diploma.
Kentucky	If the accountability index goes up for schools, including scores from ALL students, there are substantial rewards; if it goes down or stays flat, there are negative consequences.
Massachusetts	We are exploring high stakes alternate assessment; high stakes MCAS is controversial, we do not have answers yet.

Group discussion: According to several groups, the policy of high stakes for individuals and systems is a double edged sword. In the absence of high stakes, people aren't motivated, but if there are high stakes, it increases pressures to exempt kids. Some groups talked about lack of clarity about what or who is being measured. If teachers are punished for not doing a "good job" the question is "a good job at what?" How is a good job measured, and who is included in the measurement? We don't have our system built or even thought out, but there's lots of expectations of measurement right now.

There should be rewards and sanctions to help move forward. For districts who involve more kids, demonstrate progress, we could waive state red tape, provide more flexibility, more local control, some money for building level or school district.

Area of Concern D. Building understanding and skills among all school personnel and IEP teams and community partners.

D1. Staff development at preservice and inservice levels for general and special educators:

State	Key Concepts
Florida	An audit collection of student data and teacher decision-making showed a reliability problem – went to more training the second year, also formatted reports so teachers weren't threatened by comparisons.
Iowa	As they looked at IEP goals as a measurement device, they had to develop intensive training to build skills of teachers.
Kansas	From Alternate Assessment eligibility criteria survey, they found more teachers than administrators thought LD and BD should be in alternate – need to focus on training.
North Carolina	<p>In implementing alternate portfolio system, they found teacher skills needed building, skills on reporting, selecting evidence, and biases against push to numeracy and literacy for students with severe disabilities need intervention.</p> <p>North Carolina, Tennessee, Kentucky, Indiana were among presenting states that have developed portfolio approaches to alternate assessment. Each reported learning a lot during their pilots, and each reported training as an issue in implementation. North Carolina specifically stated they were disappointed with the quality of their pilot alternate portfolio system, with respect to the skills of the teachers in matching authentic evidences with the assessment objectives. The issue of quality and teacher preparation must be addressed. They found teachers who were involved in the pilot were eager to learn, reported learning much as they looked at other teacher/student work during statewide scoring, and reported that they believed their teaching had been better because of the portfolio alternate assessment.</p>

Group discussion: Both general education and special education staff remain “segregated” in most systems. Moving from “these are ‘our’ kids” TO “these are ALL our kids” is necessary. That requires staff development, pre and in service. We have to demystify why we are doing this, and build ownership. You have to consider the state’s capacity and willingness to do training, or this won’t fly.

D2. IEP team training:

Group discussion: If the IEP team is the major decision making unit, then the skills of all IEP team members in basic assessment and accountability issues have to be raised. If we are to raise low expectations, we need to intervene at the IEP team level.

D3. General community training, policymakers, journalists:

<u>State</u>	<u>Key Concepts</u>
California	Audiences for the statewide assessment include students, parents, teachers, administrators, legislators, researchers, and state and federal agencies. These audiences have varying information needs and varying degrees of understanding of measurement topics. Effective communication of assessment results requires sensitivity to the needs and sophistication of these audiences.

Group discussion: This is marketing and training – if media handles this well, it may control for irrational political decisions.

Area of Concern E. Working with best practice leaders and researchers to develop valid assessments that “work” for maximum numbers of students, and valid accountability systems that reflect progress of all students.

E1. Technical development and design of alternate assessments:

<u>State</u>	<u>Key Concepts</u>
California	Technical quality is an issue for alternate assessment. If high stakes are associated with the data gathered, reliability and validity should be measured.
Colorado	State assesses some standards, district others – state will build a tool that measures expanded state standards, backed up by a body of evidence in the districts. State alternate strategies focus on content, district focus is the individual. State is point in time, district over time.
Florida	Not developing tools for alternate assessment, but working from local level training teachers on performance based assessment.
Indiana	Demonstration of portfolio software for alternate assessment with user friendly technologically based documentation system – allows multiple points in time assessment for alternate.
Massachusetts	Right now IEP teams develop alternate locally while the MCAS state alternate is being developed (based on state standards).
Oregon	Strategies include: out-of-level testing, off grade testing (see Section B5 for discussion), standard error of measurement with test item calibration, augment existing measurements, adjust student response mode, employ predictive validity measures, curriculum based measures, access skills, developing lower level items for career related standards strands.
Wyoming	Alternate assessment is a set of procedures rather than a single test – includes observation, recollection, record review, performance events. Gathered from among Wyoming's educational standards, with benchmarks for each standard, and at least two real world performance indicators for each benchmark. IEP manages process, score given locally on skill level, forwarded to SEA.

E2. Technical development and design of inclusive large-scale assessments, including research on accommodations:

State	Key Concepts
California	<p>Given lack of research on accommodations vs. modifications, decisions made by test publishers appear to be based on opinion. Until research is done, very careful reporting needs to occur, and test publishers and state need to work closely.</p> <p>In a standards-based reform context, decisions about scoring and reporting can have significant downstream policy and educational consequences. Pending the availability of research, due consideration should be given to the interests of students and parents, the integrity of assessment programs, pertinent legal issues, and professionally acceptable practices for scoring and reporting accommodated tests. Looking at the “bigger picture” requires close collaboration between test publishers, educators, and policymakers.</p>
Kansas	<p>They decided on Alternate Assessment eligibility criteria, and then where the line is between accommodations and modifications, and then had to report results for both.</p>
Massachusetts	<p>They are exploring the possibility of modified assessments, “special” accommodations, “disability-unique” formats, with assistive technology, and are looking for more and better research on how these affect testing results and reporting.</p>
Missouri	<p>They are using NCEO’s list of accommodations, but find many who are eligible do not use them. Oral reading, extended time, and taking assessment in small group or individually were used most heavily, others seldom used.</p>
Tennessee	<p>98% participate in state assessment – some complain “these kids are taking the test but we are not getting any useful data from them.” The useful information is that they are or are not making expected progress. Accommodations that do not change the measured construct are available to students, and the results tell us about the system. Only accommodations used by the student in instruction that year are allowed.</p>

E3. Scoring issues:

State	Key Concepts
Kansas	On Alternate Assessment, we plan to score on proficiency levels, and we can aggregate those, even if the test is modified.
Kentucky	We can combine scores on the Kentucky Core Content Test with alternate assessment scores in systems reporting, using standards established and the scores are comparable. But building that in a norm referenced test is harder, don't know how exactly yet. Some technical people raise the concern, "Have you changed the meaning of 'math' by doing this?" but we'd suggest that we've changed the meaning of who gets addressed in the teaching of those areas. .5 to 1% of population is in alternate, counts equally with other student assessments – not more or less.
Missouri:	Of the students with disabilities who take the assessment, we know those who had an achievement level vs. a "level not determined" outcome. NCEO is doing an analysis of who is in our Step 1 achievement level. We need to learn more about these kids and those who take the test but don't generate an achievement level.
Wyoming	On state assessment, we believe it is "ok" to give a "0" score – that is a belief about reporting, linked to the technical reality of a systems accountability piece.

Group discussion: Some are concerned that you not report a student who does not take the test, and there is no alternate, you shouldn't give a 0 – this concept appears to be quite controversial among the participants. Issues discussed ranged from concern about the unintended outcome of increased exemptions if students are not counted to concern about the emotional toll on students and parents who perceive a "0" as "failing" when, in fact, the system is unprepared to assess the students appropriately.

E4. Reporting issues:

State	Key Concepts
California	There is concern about getting reports to parents that give them better information after nonstandard administration. State reporting of the results of the system needs to be done carefully until better research on accommodations effects is available.
Kentucky	It is harder to find the alternate assessment kids in the state report, have to look in the fine print, but they are there. In the summary reports, the students are aggregated. If there are small numbers, less than 10, then we do not aggregate. Scores are tracked to school child would attend if not disabled. Academic expectations are for all students, including those at risk of failure.

E4. Reporting issues (continued):

<u>State</u>	<u>Key Concepts</u>
Tennessee	All scores for students using accommodations (standard) are included in the report, and accommodations are recorded on the test document. If scores are at lowest end, or unscorable (0), that gives us valuable information about who is making progress within the system.
Wyoming	The technical reality of a systems accountability piece means that "0" scores are meaningful in the reporting system. There is concern about confidentiality with very small numbers. If more than 10 students, we will report, for both alternate and general.

Resources on Alternate Assessment

NCEO Resources

(available on-line at <http://www.coled.umn.edu/NCEO>)

Alternate Assessment for Students with Disabilities. NCEO Policy Directions 5, 1996.

A Comparison of State Assessment Systems in Maryland and Kentucky. NCEO State Assessment Series, Maryland/Kentucky Report 1, 1996.

Issues and Considerations in Alternate Assessments. NCEO Synthesis Report 27, 1997.

NCEO Framework for Educational Accountability. NCEO, 1998.

Putting Alternate Assessments Into Practice: Possible Sources of Data. NCEO Synthesis Report 28, 1997.

Questions and Answers: Tough Questions About Accountability and Students with Disabilities. NCEO Synthesis Report 24, 1996.

Understanding Educational Assessment and Accountability. NCEO and PEER, 1997.

Other Resources

Alternate Assessment (videotape). National Association of State Directors of Special Education, 1997.

Assessment Desk Reference, 12th Installment. Northeast Regional Resource Center, March, 1997.

Educating One & All. National Academy Press, 1997.

The Full Measure: Report of the NASBE Study Group on Statewide Assessment Systems. National Association of State Boards of Education, October, 1997.

Testing Our Children: A Report Card on State Assessment Systems. National Center for Fair Open Testing (Fair Test), September, 1997.

Testing Students with Disabilities: Practical Strategies for Complying with District and State Requirements. Corwin Press, 1998.

Trends in State Student Assessment Programs. Council of Chief State School Officers, 1997.

Who Takes the Alternate Assessment? State Criteria. Mid-South Regional Resource Center, 1998.

MSRRC Publications and Resources

Alternate Assessment

(available on-line at <http://www.ihdi.uky.edu/msrrc>)

- Alternate Assessment Issues and Practice. By Ken Olsen (May 1998)
- How to Conduct Alternate Assessments: Practices in Nine States. By Ken Warlick and Ken Olsen (April 1999)
- Development of Alternate Assessment. Compiled jointly by Mid-South and ILSSA (November 1998)
For Adobe Acrobat PDF Version [click here](#).
- Options for Alternate Assessment. Table by Ken Olsen (June 1998)
- What Gets Tested, Gets Taught. Who Gets Tested, Gets Taught. By Patricia Burgess & Sarah Kennedy (Aug 1998)
- What Principles are Driving Development Of State Alternate Assessments? By Ken Olsen (July 1998)
- Who To Assess? State Practices in Determining Eligibility for Alternate Assessment. By Ken Warlick & Ken Olsen (Revised February 1999) *Formerly titled: Who Takes the Alternate Assessment? State Criteria*

Curriculum

- Curriculum Frameworks - Developed by MSRRC staff in conjunction with state department staff for TN, SC, WV and WY.

Funding

- IDEA Section 619 FY98 -- Funding Allocation (PDF) - This flow chart summarizes, in general terms, the flow of IDEA Section 619 funds from the federal appropriation to the local level. Compiled by Rich Lewis (1998)

Facilitation Resources

- Favorite Facilitation Resources - Bibliography compiled by the MSRRC Staff (1999).

Large Scale Assessment

- The Individuals with Disabilities Education Act Amendments of 1997: Statutory and Regulatory Provisions Pertaining to Large-Scale Assessments and Students with Disabilities - side by side table analyzing the statutory and regulation changes (prepared by Dave Malouf, June 1999).

Professional Development

- Professional Development: The Final Frontier by Pat Burgess (1997)

Assessment and Standards (links to other Web sites)

- Achieve - A not-for-profit organization dedicated to accelerating the pace of improving student performance. Achieve encourages and supports innovative, research-driven education reform. An excellent site containing a searchable database of state academic standards; sample assessment questions, student work, and lesson plans, etc.
- Council of Chief State School Officers (CCSSO) - A nationwide, nonprofit organization composed of the public officials who head departments of elementary and secondary education in the states, the District of Columbia, the Department of Defense Education Activity, and five extra-state jurisdictions. Check out the Standards and Assessments section for useful information.
- ERIC Clearinghouse on Assessment and Evaluation - Seeks to provide 1) balanced information concerning educational assessment and 2) resources to encourage responsible test use. Located in College Park, Maryland, ERIC is a project of the U.S. Department of Education National Library of Education. Provides a wealth of information and useful links.
- National Assessment of Educational Progress (NAEP) - The National Assessment of Educational Progress (NAEP) is mandated by Congress (GEPA, Section 406) to monitor continuously the knowledge, skills, and performance of the nation's children and youth. Under this legislation, NAEP is required to provide objective data about student performance at national, regional, and, on a trial basis, state levels.
- National Center for Research on Evaluation, Standards, and Student Testing (CRESST) - Funded by the U.S. Department of Education, (CRESST) conducts research on important topics related to K-12 educational testing. Contains timely research reports, searchable databases, helpful information for parents and assessment samples. An excellent site!
- National Center on Educational Outcomes (NCEO) - The National Center on Educational Outcomes (NCEO) provides national leadership in the identification of outcomes and indicators to monitor educational results for all students, including students with disabilities. NCEO addresses the participation of students with disabilities in national and state assessments, standards-setting efforts, and graduation requirements.

Appendix A

Alternate Assessment Pre-conference Session: Teleconference with Dr. Thomas Hehir,¹ Director Office of Special Education Programs June 11, 1999

Dr. Hehir began the session with some opening remarks and devoted the majority of the session to issues raised by participants. He discussed the importance of assessments, and emphasized how important it is to make sure that students with disabilities are part of the accountability systems in education. He further stressed the importance of public reporting of how well students with disabilities are doing so that we can adjust what we do educationally to help them achieve high levels of performance. He observed that this is not a simple area. Most students with disabilities have not been included in accountability systems until very recently, and there are tremendous issues, some technical and some philosophical. The Individuals with Disabilities Education Act of 1997 (IDEA 1997) statutory and regulatory requirements will likely play out differently in every state since the states use statewide assessments and local assessments for different purposes. The fundamental point, according to Dr. Hehir, was that "the law and regulations reflect an equity standard that kids with disabilities should be benefiting from the accountability systems in education." He continued, "those of us who administer these programs, need to make sure that we know how well kids are doing and that we adjust our programs accordingly to make sure kids have the skills and knowledge that they need to be successful when they leave school."

At the conclusion of the opening remarks, Dr. Hehir invited participant inquiry and discussion.² Questions and requests for clarification were provided by Jean Taylor (Idaho), Mark Fetler (California) Katie Dunlap (Oklahoma) Joe Eric (Oregon), Peggy Dutcher and Kathy Bradford (Michigan), Liz Healey and Pat Ozrello (Pennsylvania), John Haigh (Maryland), and Jim Ysseldyke (National Center on Educational Outcomes). Several of the participants raised similar issues that are summarized by topic as follows:

- Number of "tests" or alternate assessments needed.
- Content of alternate assessments.
- IEP team role, alternate assessments, accommodations, and modifications
- "Other" assessments and "out-of-level" testing.
- Validity concerns and reporting assessment results.
- Use of assessment data.

Discussion Summary

This summary of the six topics includes major points from the discussion of issues. It also includes IDEA 1997 statutory and regulatory information that was not presented

¹ Dr. Joleta Reynolds, Special Assistant and Senior Policy Advisor to Dr. Hehir, was also a participant in the teleconference.

² Office of Special Education Program staff, Dr. Gerrie Hawkins and Dr. Dave Malouf were moderators.

during Dr. Hehir's discussion, but is provided here for clarification and reference. An electronic copy of the IDEA 1997 final regulations can be accessed through the Department's Web site at: <http://www.ed.gov/>.

1. Number of "tests" or alternate assessments needed

The Federal statute and accompanying Part B regulations do not prescribe that an alternate assessment must be a "test." Dr. Hehir indicated that, in some instances, the concept of a (traditional paper-pencil) "test" might not be appropriate. It may not provide the child an opportunity to demonstrate his or her progress in the areas being assessed. Dr. Joleta Reynolds explained further that "if you have a state or district level general assessment that you are using for non-disabled children to measure a particular area, you would need an alternate to measure that same area for children with disabilities who cannot participate in the general assessment program."

IDEA 1997 requires that the State or local educational agency (SEAs and LEAs) must develop and, beginning not later than July 1, 2000, conduct alternate assessments for those children who cannot participate in the State and district-wide assessment programs (34 CFR §300.138). Although SEAs and LEAs are not required by §300.138 to conduct alternate assessments until July 1, 2000, each SEA and LEA is required to ensure, beginning July 1, 1998, that, if a child will not participate in the general assessment, his or her IEP documents show the child will be assessed (Federal Register, Vol. 64, p. 12565).

2. Content of alternate assessments

The Analysis of Comments and Changes that accompanies the IDEA 1997 regulations states that, "alternate assessments need to be aligned with the general curriculum standards for all students and should not be assumed appropriate only for those students with significant cognitive impairments" (Federal Register, Vol.64, p.12564).

Dr. Hehir recognized that States have an interest in knowing: Are students with disabilities exiting school with the skills that they need to be successful in life? He urged States/districts to look broadly at alternate assessment content with an emphasis on meaningful assessments leading to meaningful results. Broadly speaking, he continued, "children with disabilities would need to be assessed in the same domains that are assessed for children without disabilities." Children with disabilities also need to be provided opportunities in school to learn what other children are learning and they need to participate in assessments. Ultimately, their performance on assessments needs to feed back into the State's accountability for special education as it relates to performance goals under IDEA 1997.

3. IEP team role

IDEA requires that IEP teams have the responsibility and the authority to determine what, if any, individual modifications in the administration of State or district-wide

assessments are needed in order for a particular child with a disability to participate in the general assessment. As part of each State's general responsibility under 34 CFR §300.600, it must ensure the appropriate use of modifications in the administration of State and district-wide assessments. (Federal Register, Vol.64, p.12565)

In discussing the IEP team decision-making role, Dr. Hehir presented a research-based caution that inappropriate decisions may result in "over accommodation" and "over modification." A related concern was raised about how IEP teams use State lists of accommodations and modifications. Some participants saw potential problems with prescribed State lists. Dr. Hehir indicated that there is support for State policies and guidance on accommodations and modifications. However, problems may arise with State policies that only allow prescribed accommodations and modifications without providing a vehicle by which the child can still be assessed with the general assessment, especially when the prescribed accommodations and modifications are not appropriate for that child. He explained that "being too prescriptive" could potentially deny some children access "in a way that would be inconsistent with the law."

4. "Other" tests and "out-of-level" testing

While recognizing concerns raised about "out-of-level" testing and children "who fall between the cracks," Dr. Hehir emphasized the importance of developing general assessments "that are broadly acceptable" for administration to children with *and* without disabilities." He cautioned further that development of assessments for children with disabilities other than the general or alternate assessment and the use of "out-of-level" testing might lead States in a direction opposite the intent of IDEA 1997. Conceivably, such actions could inappropriately limit children's access to the general curriculum, as well as prevent them from being part of the State or district assessment program. Dr. Hehir referred to the House and Senate Committee Reports that accompanied IDEA 1997 and told participants that: "What the law envisions is that the great majority of children with disabilities are within the general assessment programs with appropriate accommodations and modifications in administration if necessary." It is envisioned that there will be relatively few children for whom the general assessment is clearly not appropriate. The number of children with disabilities whose IEP teams determine their appropriate participation in the alternate assessments or the general assessment, with or without accommodations and modification, will vary from State to State and from test to test. Both Dr. Hehir and Dr. Reynolds reminded participants that the Congress and the Department recognized this variability by leaving some flexibility in the Statute and the Federal regulations.

IDEA requires that students with disabilities participate in State or district-wide assessment programs or, if the child's IEP team determines this is not appropriate, participate in an alternate assessment. Under Part B, the determination of what level of an assessment is appropriate for a particular child is to be made by the IEP team (34 CFR §300.138). The Analysis of Comments and Changes that accompanies the IDEA 1997 regulations states that, "out-of-level testing will be considered a modified administration of a test rather than an alternative test and as such should be reported as

performance at the grade level at which the child is placed unless such reporting would be statistically inappropriate" (Federal Register, Vol.64, p.12565).

5. Validity concerns and reporting assessment results

One of the issues raised for discussion was the notion of "statistical soundness," as used in IDEA 1997. Dr. Hehir told participants that the statistical soundness criteria primarily refer to assessments that use sampling techniques, as opposed to assessing the whole population. He explained that the statistical soundness provision is included in IDEA 1997 to reflect the ability, or the lack of ability, to make inferences from samples of populations.

Participants stated that among other complex issues facing States and districts was the issue of how to ensure the reporting of valid test results for children with disabilities who participate in State and district-wide assessment programs with accommodations and modifications to the assessment administration. Dr. Hehir indicated that States and districts would need to address the issue of validity in relationship to any assessment used as it pertains to this issue. The Department is supporting research efforts designed to address these issues that may be still evolving. Dr. Hehir restated the concept of States and districts making assessments "broadly acceptable" to students with disabilities in a manner that reduces validity issues and provides useful information. He also underscored the importance of remembering two major purposes of an individualized educational program – providing access to the general curriculum and addressing factors related to the child's disability in order to ensure the provision of a free and appropriate public education.

Another inquiry was whether States need to report both State and district-wide results. The criteria used for public reporting of general assessment and alternate assessment data for children with disabilities are the same as the State's criteria for public reporting about children without disabilities. The only exception is a situation wherein data would be personally identifiable for an individual child. For example, a small LEA has one child in grade 3 with a disability who is assessed using the State's general assessment and one child in grade 8 who is assessed using the State's alternate assessment. The children must be assessed, but it would not be permissible to report data for either child to the public in a way that would allow the child to be identified.

6. Use of assessment results

Dr. Hehir recognized that States/districts use assessment results for different purposes. Concerns involve whether State/district guidelines include rigid policies on accommodations and modifications that have a negative effect, for example, on promotion from grade to grade or graduation from high school. Dr. Hehir told participants that the Americans with Disabilities Act and/or Section 504 of the Rehabilitation Act of 1973, as amended, may provide children with disabilities Federal protections in this area, rather than IDEA 1997, per se. As he reiterated, "there are some issues that relate to how tests are used and whether they are used to deny

benefits inappropriately for a person with a disability." These may be described as big issues that require continued research and study. The Department has invested discretionary funds, such as funding to the National Center on Educational Outcomes and others, for providing assistance to States regarding appropriate accommodations, modifications, and other large scale assessment issues. Dr. Hehir acknowledged the complexity of these issues and indicated that guidance to the field would be needed. He also stated that the Office of Special Education Programs would continue its collaborative work with other Offices in the Department in a way that is beneficial to children with disabilities, States, and districts.

Appendix B

Forum on Alternate Assessment and "Gray Area" Students A Pre-session to the CCSSO Large Scale Assessment Conference

Agenda for Friday June 11, 1999

7:30 Registration, Coffee, Showcase set-ups and Initial Conversations

8:30 Introduction: Ken Olsen, MSRRRC

9:30 Break to plan state team sessions and/or identify "Demographics-Alike" groups

9:45 Forum #1 (Plenary session): Rationale for Inclusive Large Scale Assessment

Host: John Olson, CCSSO; Facilitators: Carol Massanari, MPRRC

Presenting States:

1. Massachusetts – Dan Wiener
2. Wyoming – Alan Sheinker
3. Oregon – Pat Almond

11:15 Connection and Conversation Break

11:45 Federal Requirements for Inclusive Large Scale Assessment

Luncheon and Plenary Session:

Drs. Thomas Hehir and JoLeta Reynolds, OSERS/SEP

Drs. David Malouf and Gerrie Hawkins, OSERS/OSEP, Moderators

1:15 Break to move to Forum #2

1:30 Forum #2: Who gets what test?

Strand A Moderator:

Pat Burgess, MSRRRC

Presenting States:

1. Kansas – Lynnett Wright, Sid Cooley
2. Tennessee – Ann Sanders

Strand B Moderator:

Michele Rovins, FRC

Presenting States:

1. Missouri – Melodie Friedebach
2. California – Mark Fetler

3:00 Connection and Conversation Break

3:30 Forum #3 (Plenary): How to collect and score alternate assessment information

Facilitator: Cesar D'Agord, GLARRC

Presenting states:

1. Indiana – Deb Bennett
2. Iowa – David Tilly
3. North Carolina – David Mills

5:00 Connection and Conversation by State Teams and Demographics-Alike Groups – Eileen Ahearn, NASDSE

APPENDIX B: Agenda for Forum on Alternate Assessment and “Gray Area” Students – Page 2

5:30 Adjourn Day One

Agenda for Saturday June 12, 1999

7:30 Coffee, Connections and Conversations

8:00 Forum #4: What content and performance standards apply?

Strand A Facilitator: Clay Starlin, WWRC Presenting States: 1. Delaware – Mary Ann Mieczkowski 2. Michigan – Peggy Dutcher	Strand B Facilitator: Marian Parker, SERRC Presenting States: 1. Colorado – Sue Bechard 2. Florida – Carol Allman
--	---

9:30 Final Connection and Conversation Break

10:00 Forum #5 (Plenary Session): Reporting and Use

Host: Jim Ysseldyke, NCEO; Facilitator: Dee Spinkston, NERRC

Presenting States:

1. Minnesota - Mike Trepanier
2. Scott Trimble and Sarah Kennedy

11:15 State planning and Pre-session evaluation – Eileen Ahearn (NASDSE)

11:55 Afternoon Session Overview – NCEO

12:00 Adjourn (An NCEO “Clinic” and update session will occur from 1 to 5 PM)

Appendix C

Assessment Terminology Test

Background: The terms below and the attached definitions are extensions of work by the National Center on Educational Outcomes, the State Collaborative on Assessing Special Education Students, IDEA and the Joint Committee on Standards for Educational Evaluation.

Purpose &

Use: This is a test of your table's ability to collaborate and agree upon definitions to the terms below. However, the scores are irrelevant. The intent is to get us all thinking about what words we use.

Procedures: Match the term with the definition or add a definition.

Terms:

- | | |
|----------------------------------|---|
| _____ 1. Accommodations | _____ 14. IEP Committee |
| _____ 2. Accountability | _____ 15. Individualized Education Plan (IEP) |
| _____ 3. Adaptations | _____ 16. Modifications |
| _____ 4. Alternate Assessment | _____ 17. Opportunity to Learn Standards |
| _____ 5. Assessment | _____ 18. Out-of-Level Testing |
| _____ 6. Content Standards | _____ 19. Participation Rate |
| _____ 7. Evaluation | _____ 20. Performance Assessment |
| _____ 8. Evaluation (Program) | _____ 21. Performance Standards |
| _____ 9. Exclusion from Testing | _____ 22. Portfolio Assessment |
| _____ 10. Exemption from Testing | _____ 23. Reliability |
| _____ 11. Extended Response | _____ 24. Testing |
| _____ 12. Gray Area Students | _____ 25. Validity |
| _____ 13. High Stakes Testing | |

ASSESSMENT TERMINOLOGY

- a. A substitute way of gathering information on the performance and progress of students who do not participate in the assessments used with the majority of students who attend schools. An alternate to the typical state test, generally reserved for students who are not working toward the state standards and who are not seeking a typical diploma.
- b. The group which meets to discuss a student's areas of strength and need, and develops an individualized plan for the student's educational program.
- c. A systematic method to assure to those inside and outside of the educational system that schools are moving in desired directions: commonly included elements are goals, indicators of progress toward meeting those goals, analysis of data, reporting procedures, and consequences or sanctions. Consequences or sanctions might include additional/fewer resources, removal of accreditation, provision of professional development training, etc.
- d. A task that requires a student to create an answer or a product rather than simply fill in a blank or select a correct answer from a list; the task performed by the student is intended to simulate real life situations.
- e. A collection of products that provide the basis for judging student accomplishment; in school settings, portfolios typically contain extended projects and may also contain drafts, teacher comments and evaluations, assessment results, and self-evaluations. The products typically depict the range of skills the student has or the improvement in a student's skill over time.
- f. The process of collecting data for the purpose of making decisions about individuals, groups, or systems. (Salvia & Ysseldyke, 1995).
- g. The systematic investigation of the worth or merit of educational and training programs, projects or materials. (Joint Committee Standards, 1994).
- h. Exemption from Testing: The act of releasing someone from a testing requirement to which others are held.
- i. Assessment that has significant consequences for an individual or school system, e.g., a high school graduation test that is used to determine whether a student receives a diploma is a high stakes test for the student. Whereas a test that determines whether a school receives a financial reward (or is accredited) is a high stakes test for the school. (Texas Education Agency, 1995)
- j. Administration of a test at a level above or below one generally recommended for a student based on his/her grade level/age. Done to enable students who are either much above or below the average of students their age to demonstrate the entire range of skills they have.
- k. The administration of a particular set of questions to an individual or group of individuals for the purpose of obtaining a score.
- l. Benchmarks for how good a student's skills must be in areas aligned with content standards. Typically, performance standards are indices of level of performance.
- m. Requirements for educational inputs and processes designed to ensure that all students are given the opportunity to achieve the knowledge and skills contained in national, state, district and/or school content and performance standards.
- n. Statements of the subject-specific knowledge and skills that schools are expected to teach and students are expected to learn. They indicate what students should know and be able to do.
- o. Alteration in how a test is presented to the test taker or how the test taker responds; includes a variety of alterations in presentation format, response format, setting in which the test is taken, timing or scheduling. The alterations do not substantially change level, content

or performance criteria. The changes are made in order to level the playing field (i.e., to provide equal opportunity to demonstrate what is known).

- p. Changes made in assessment practices to allow students to participate in the assessment. Adaptations include (1) accommodations and (2) modifications.
- q. A document which reflects the decisions made by the IEP committee during an IEP meeting. Included in this document is a description of the student's performance level and the corresponding goals and objectives to address the areas of need.
- r. Number of students with disabilities taking a test divided by the number of students with disabilities at the grade level or corresponding age level (for ungraded students) covered by the assessment.
- s. In measurement, the extent to which it is possible to generalize from an observation of a specific behavior observed at a specific time by a specific person to observations conducted on similar behavior, at different times, or by different observers. (Salvia & Ysseldyke, 1995)
- t. The act of barring someone from participation in an assessment program.
- u. Procedures to determine whether a child has a disability and the nature and extent of the special education and related services that the child needs [IDEA Regulations 300.500(b)(2)].
- v. Substantial changes in what a student is expected to learn and/or demonstrate. The changes include changes in instructional level, content, and performance criteria, as well as changes in test form or format.
- w. The extent to which a test measures what its authors or users claim it measures. Specifically, test validity concerns the appropriateness of the inferences that can be made on the basis of test results. (Salvia & Ysseldyke, 1995)
- x. A multi-purpose term used variously to mean: (a) students who cannot validly take the regular assessment, but do not qualify for the alternate, (b) slow learner, (c) poor students, (d) students reading far below grade level, (e) other students who are hard to test.
- y. A test item that requires the student to provide narrative or multiple step response to a stimulus question.

Appendix D

Inclusive assessment pre-session participant survey Snowbird, June, 1999

WHO IS HERE? JOB TITLES

Assessment specialists	26
Consultants	16
LEA services	9
Ed specialist	7
IHE Faculty/staff	7
Curriculum/Instruction	5
Teacher	4
Administrator	3
State Dir/Asst dir	3
State commissioner or supt	3
State spec ed coord	2
Psychologist	2
Research Associate	2
Parent Liaison	1
School Board Member	1
Special Education	55
General Education	13
Both	28
(NB – State assessment director's meeting is occurring)	

Here last year?

Yes	53
No	43

Staying for NCEO clinic?

Yes	15
No	73

Staying for large scale?

Yes	58
No	34

Forum Participant List

Ahearn, Eileen
NASDSE
1800 Diagonal Rd.
Suite 320
Alexandria, VA 22314
voice: 703/519-3800
fax: 703/519-3808
EAHEARN@NASDSE.ORG

Ahern, Denise
Meeting Street Center
667 Waterman Ave.
E. Providence, RI 02914
voice: 401/438-9500 x 3247

Alarid, James
New Mexico HU Alternate Assessment
Project
New Mexico Highlands University
Office of Academic Affairs
Las Vegas, NM 87701
voice: 505/454-3281
fax: 505/454-3558
Alarid_James@Crux.NMHU.edu

Allen, Karen
Albuquerque School Dist.

Allman, Carol B.
Florida Dept. of Education
325 W. Gaines St.
Suite 614
Tallahassee, FL 32399
voice: 850/488-1106
fax: 850/922-7088
allmanc@mail.doe.state.fl.us

Almond, Patricia
Oregon Dept. of Education
255 Capitol St. NE
Salem, OR 97310-0203
voice: 503/378-5585 x 264
fax: 503/373-7968
pat.Almond@state.or.us

Aportela, Anabel
Arizona Dept. of Education
Research and Policy
1535 West Jefferson Street
Phoenix, AZ 85007
voice: 602/542-5031
fax: 602/542-5404
aaporte@maill.ade.state.az.us

Arick, Joel
Portland State University
School of Ed -- Special Ed.
615 SW Harrison, Rm#204
Portland, OR 97201
voice: 503/725-4251
fax: 503/725-5599

Armentrout, Julie
Advanced Systems in Measure &
Evaluation
P.O. Box 1217
Dover, NH 03821-1217
voice: 603/749-9102 x2166
fax: 603/749-6398
edroeber@aol.com

Bechard, Sue
Colorado Dept. of Education
Special Education Services
201 E. Colfax, Suite 300
Denver, CO 80203 303/866-6933
voice: 303/866-6811
sue_bechard@ceo.cudenver.edu

Beckman, Deborah
Georgia Dept. of Education
1754 Twin Towers East
Atlanta, GA 30334
voice: 404/656-2557
fax: 404/656-5976
dbeckman@doe.k12.ga.us

Belasco, Ceil

Bennett, Deborah
Purdue University
5122 Laeb Building
Purdue University
West LaFayette, IN 47907-1446
voice: 765/494-7237
fax: 765/496-1228
bennett@purdue.edu

Bergant, Margaret
Oklahoma State Dept. of Education
2500 N. Lincoln Blvd. #411
Oklahoma City, OK
73105-4599 405/521-4876
voice: 405/522-3503
fax: 405/522-3503
margaret_bergant@mail.sde.state.ok.us

Bermensolo, Liz
Idaho State Dept. of Education
Boise State University
1910 University Dr., E-522
Boise, ID 83725
voice: 208/426-4315
fax: 208/426-3807
ebermen@boisestate.edu

Berndt, Sandra
Wisconsin Dept. of Public Instruction
P.O. Box 7841
Madison, WI 53707-7841
voice: 608/266-1785
fax: 608/267-3746
berndsa@mail.state.wi.us

Bills, Wendy
Utah State Office of Education
1141 W. 13200 So.
Riverton, UT 84065
voice: 801/565-7588
fax: 801/565-7143
w_bills@hotmail.com

Bradford, Kathleen
Michigan Dept. of Education
Office of Special Ed. & Early
Intervention Services
P.O. Box 30008
Lansing, MI 48909
voice: 517/335-0445
fax: 517/373-7504
kbradfor@oses.mde.state.mi.us

Brown, Benjamin
Tennessee Dept. of Education
710 James Robertson Pkwy.
Andrew Johnson Tower, 7th Floor
Nashville, TN 37243
voice: 615/532-4770
fax: 615/532-7860
bbrown@mail.state.tn.us

Burgess, Pat
Mid-South Regional Resource Center
126 Mineral Industries Bldg.
University of Kentucky
Lexington, KY 40506-0051
voice: 606/257-4921
fax: 606/257-4353
patburg@ihdi.uky.edu

Busenbark, Lynn
Arizona Dept. of Education
Exceptional Student Services
1535 West Jefferson Street
Phoenix, AZ 85007
voice: 602/542-4183
fax: 602/542-5404
lbusenb@mail.ade.state.az.us

Callihan, Doris
Arkansas Dept. of Education
4 Capitol Mall
Room 102B
Little Rock, AR 72201
voice: 501/682-4252
dcallahan@arkedu.k12.ar.us

Carpenter, Kay
Webster County Schools - West Virginia
64 Fairview Road
Webster Springs, WV 26288
voice: 304/847-5638 x 18
fax: 304/847-2538

Cheaney, Jan
Michigan Dept. of Education
Office of Sp. Ed. and Early Intervention
Services
P.O. Box 30008
Lansing, MI 48909
voice: 517/241-3509
fax: 517/373-7504
CheaneyJ@state.mi.us

Cheney, Debra
Utah State Office of Education
101 W. Center Street
Logan, UT 84321
voice: 435/755-2300
fax: 435/755-2311

Cipoletti, Beth
West Virginia Dept. of Ed. - Student
Serv. & Assess.
1900 Kanawha Blvd., East
Capitol Complex, Bldg. #6, Room 304
Charleston, WV 25305-0330
voice: 304/558-2546
fax: 304/558-1613
dcipolet@access.k12.wv.us

Connolly, Terri
Colorado Dept. of Education
201 E. Colfax Ave.
Denver, CO 80203
voice: 303/866-6702
fax: 303/866-6811
t_connolly@ceo.cudenver.edu

Conway, John (Jack)
Vermont State Dept. of Education
Family & Educational Support Team
120 State Street
Montpelier, VT 05602-2501
voice: 802/222-5216
fax: 802/222-4451

Cook, Gary H.
Wisconsin Dept. of Public Instruction
125 South Webster Street
POB 7841
Madison, WI 53707-7841
voice: 608/267-9111
fax: 608/266-8770
cookhg@mail.state.wi.us

Cooley, Sidney A.
Kansas State Dept. of Education
Student Support Services
120 SE 10th Avenue
Topeka, KS 66612-1182
voice: 785/296-2450
fax: 785/296-2450
scooley@smtpgw.ksbe.state.ks.us

Cox, Doug
Virginia Dept. of Education
P.O. Box 2120
Richmond, VA 23218-2120
voice: 804/225-2402
fax: 804/371-8796
dougcox@pen.k12.va.us

Crank, Margaret
Arkansas Dept. of Education
#4 State Capital Mall
Rm 107A
Little Rock, AR 72201
voice: 501/682-4396
fax: 501/682-4886
mcrank@arkedu.k12.ar.us

Croswell, Judy
Arizona Dept. of Education
Exceptional Student Services
1535 West Jefferson Street
Phoenix, AZ 85007
voice: 602/542-3184
fax: 602/542-5404
jcrowse@mail.ade.state.az.us

Dagord, Cesar
Great Lakes Area Regional Resource
Center Ackerman Place
700 Ackerman Road, Suite 440
Columbus, OH 43202
voice: 614/447-0844
fax: 614/447-9043
dagord.2@osu.edu

Darrah, Merrie
Ohio Dept. of Education
East Shore SERRC
7900 Euclid-Chardon Road
Kirtland, OH 44094
voice: 440/256-8483
fax: 440/256-0404

Davis, Melanie
Purdue University
5152 Laeb Building
West LaFayette, IN 47907-1446
voice: 765/494-9636
fax: 765/496-1228
meldavis@purdue.edu

Del Vecchio, Ann
New Mexico HU Alternate Assessment
Project
New Mexico Highlands University
Office of Academic Affairs
Las Vegas, NM 87701
voice: 505/891-6111
fax: 505/891-5744
adelvecch@cesdp.nmhu.edu

Downing, Martha
North Carolina Dept. of Public
Instruction
301 N. Wilmington Street
Raleigh, NC 27601-2825
voice: 919/715-1995
fax: 919/715-1569
mdowning@dpi.state.nc.us

Dughman, Ron
Nebraska Dept. of Education
301 Centennial Mall South
Lincoln, NE 68509
voice: 402/471-6695
fax: 402/471-0117
ron_d@nde4.nde.state.ne.us

Dunlap, Katie
Oklahoma State Dept. of Ed.
2500 N. Lincoln Blvd.
Oklahoma City, OK 73105-4599
voice: 405/521-4514
fax: 405/521-2971

Dutcher, Peggy
Michigan Dept. of Education
P.O. Box 30008
Lansing, MI 48909
voice: 517/335-0471
fax: 517/373-7504
pdutcher@ed.mde.state.mi.us

Elder, Debbie
Albuquerque School Dist.

Elliott, Nancy
Georgia Dept. of Education
1870 Twin Towers East
Atlanta, GA 30334
voice: 404/657-9959
fax: 404/651-6457
nelliott@doe.k12.ga.us

Fabrizio, Lou

Farrell, Mary Pat
West Virginia Dept. of Ed. -
Office of Special Ed.
1900 Kanawha Blvd., East
Capitol Complex, Bldg. #6, Room 304
Charleston, WV 25305-0330
voice: 304/558-2696
fax: 304/558-3741
mfarrell@access.k12.wv.us

Fetler, Mark

California Dept. of Ed. –
Special Education
515 "L" St.
Suite 270
Sacramento, CA 95814
voice: 916/322-0373
fax: 916/327-3516
mfetler@cde.ca.gov

Fitton, Rosemary

Office of Special Education
255 Capitol St. NE
Salem, OR 97310

Flechler, David

Mid-South Regional Resource Center
University of Kentucky
126 Mineral Industries Bldg.
Lexington, KY 40506-0051
voice: 606/257-4889
fax: 606/257-4353
dflechler@ihdi.uky.edu

Fowler, Jane

Kansas State Dept. of Education
120 SE 10th
Topeka, KS 66612
voice: 785/296-3137
fax: 785/296-3523
jfowler@ksbe.state.ks.us

Friedebach, Melodie

DESE
Missouri Dept. of Elem. & Sec.
Education
P.O. Box 480
Jefferson City, MO 65102
voice: 573/751-2965
fax: 573/526-4404
mfriedeb@mail.dese.state.mo.us

Fritz, Marie

New Mexico HU Alternate Assessment
Project
New Mexico Highlands University
Office of Academic Affairs
Las Vegas, NM 87701
voice: 505/827-6541
fax: 505/827-6791
mfritz@SDE.STATE.NM.US

Geary, Monica

North Carolina Dept. of Public
Instruction
Education Building
301 N. Wilmington St.
Raleigh, NC 27601
voice: 919/715-1195
fax: 919/715-1204
mgeary@dpi.state.nc.us

Gervais, Donna

ME Alt. Assess. Team
Maine Dept. of Education
23 Statehouse Station
Augusta, ME 207-287-5950
voice: 207-287-5900

Grainger, Elaine

Vermont State Dept. of Education
Family & Educational Support Team
120 State Street
Montpelier, VT 05620-2501
voice: 802/828-3149
fax: 802/828-3140
scano@doe.state.vt.us

Granbery, BJ

Montana Office of Public Instruction
P.O. Box 202501
Helena, MT 59620-2501
voice: 406/444-4420
fax: 406/444-3924
bgranbery@state.mt.us

Graves, Emily

Albuquerque School Dist.

Greenfield, Robin

Idaho Dept. of Education
University of Idaho
800 Park Blvd.
Boise, ID 83712
voice: 208/364-4012
fax: 208/364-4035
rgreen@uidaho.edu

Gronna, Sarah

Hawaii Dept. of Education
Honolulu District/Special Ed. Section
4967 Kilaena Ave.
Honolulu, HI 96816
voice: 808/733-4988
fax: 808/733-4992
sarah_gronna@notes.k12.hi.us

Gurule, Matthew

Supervisor
Albuquerque School Dist.
930-A Oak Street SE
Albuquerque, NM 87106
voice: 505/848-8722
fax: 505/848-8750

Haigh, John

Maryland State Dept. of Education
200 West Baltimore Street
Baltimore, MD 21201
voice: 410/767-0242
fax: 410/333-8165
jhaigh@msde.state.md.us

Harding, Marcia

Harris, Cameron
Virginia Dept. of Education
P.O. Box 2120
Richmond, VA 23218-2120
voice: 804/225-2913
fax: 804/371-8978
charris@pen.k12.va.us

Hawkins, Gerrie

US Dept. of Education –
Office of Special Ed.
330 C St., SW
Switzer Bldg., Rm. 3624
Washington, DC 20202-2640
voice: 202/205-5386
fax: 202/205-9179
Gerrie_Hawkins@ed.gov

Healey, Elisabeth

Pennsylvania Dept. of Education
Bureau of Special Education
6316 Douglas St.
Pittsburgh, PA 15217
voice: 412/421-8214
fax: 412/422-4875
Healey@pps.pgh.pa.us

Hill, John

Nebraska Task Force on Alternate
Assessment
University of Nebraska - Omaha
60th & Dodge St.
Omaha, NE 68182
voice: 402/554-2220
fax: 402/554-3572

Hinders, Kathy

Iowa Dept. of Education
Grimes State Office Bldg.
Des Moines, IA 50319
voice: 515/281-3517
fax: 515/242-6025
kathy.hinders@ed.state.ia.us

Holmes, Lynda

San Juan U.S.D.
3738 Walnut Avenue
Carmichael, CA 95608
voice: 916-971-7130
fax: 916-971-7759
lholmes@sanjuan.edu

Houser, Ron

Oregon Dept. of Education
255 Capitol St. NE
Salem, OR 97310-0203
voice: 503/378-5585 x4251
fax: 503/373-7968
ron.houser@state.or.us

Hozella, Patricia

Pennsylvania Bureau of Special
Education
333 Market Street, 7th Floor
Harrisburg, PA 17126-0333
voice: 717/783-6878
fax: 717/783-6139
phozella@ed.state.pa.us

Hunter, Beverly A.

Alabama Dept. of Education
Special Education Services
P.O. Box 302101
Montgomery, AL 36130-2101
voice: 334/242-8114
fax: 334/242-9192
bhunter@sdenet.alsde.edu

Jailall, Julie
North Carolina Dept. of Public
Instruction
301 N. Wilmington Street
Raleigh, NC 27601-2825
voice: 919/715-5802
fax: 919/715-1569
jjailall@dpi.state.nc.us

Jakwerth, Pamela
American Institutes for Research
P.O. Box 1113
Palo Alto, CA 94302
voice: 650/873-8175
fax: 650/858-0958
pjakwerth@air-ca.org

Jones, Fred
Vermont State Dept. of Education
Family & Education Support Team
120 State Street
Montpelier, VT 05620-2501
voice: 802/828-5122
fax: 802/828-3140
fjones@doe.state.vt.us

Kappel, Audrey
PA DOE
University of Pittsburgh
Department of Instruction & Learning
4H01 Forbes Quadrangle
Pittsburgh, PA 15260
voice: 412/488-0554
fax: 412/648-7081

Kennedy, Sarah
Inclusive Large Scale Standards &
Assessment
202 Mineral Industries Bldg.
University of Kentucky
Lexington, KY 40506-0051
voice: 606/257-8045
fax: 606/257-4353
sarahk@ihdi.uky.edu

Kennedy, Susan
Connecticut Dept. of Education
P.O. Box 2219
Hartford, CT 06145-2219
voice: 860/566-5240
fax: 860/566-2630
Susan.Kennedy@po.state.ct.us

Killoran, John
NTAC
Teaching Research Division
Western Oregon University
Monmouth, OR 97361
voice: 503/838-8757
fax: 503/838-8150
killorj@wou.edu

Koester, Richard
USD 338
700 Oak
Valley Falls, KS 66088
voice: 785/945-3221
fax: 785/945-3222
rkoester@mail.vfalls338.k12.ks.us

Lawrence, Barbara
Utah State Office of Education
Special Education
250 East 500 South
Salt Lake City, UT 84111
voice: 801/538-7810
fax: 801/538-7768
blawrence@usoe.k12.ut.us

Lee, Freda
North Carolina Dept. of Public
Instruction
301 N. Wilmington St.
Raleigh, NC 27601-2825
voice: 919/715-2003
fax: 919/715-1569
flee@dpi.state.nc.us

Lehr, Donna
Boston University
Department of Special Education
605 Commonwealth Avenue
Boston, MA 02215
voice: 617/353-3240
fax: 617/353-3206
dLehr@bu.edu

Levine, Madeline
Massachusetts Dept. of Education
Office of Special Services
350 Main Street
Malden, MA 02148-5023
voice: 781/388-3300 x 381
fax: 781/388-3396
mlevine@doe.mass.edu

Lindia, Maria
Rhode Island Dept. of Ed. - Off. of
Assessment
255 Westminster St.
Providence, RI 02903-3400
voice: 401/222-4600 x2103
fax: 401/222-6667
mflindia@ride.ri.net

Lopp, Annette
Oklahoma State Dept. of Education
2500 N. Lincoln Blvd.
Oklahoma City, OK 73105-4599
voice: 405/521-3341
fax: 405/521-6205

Lyon, Steven R.
University of Pittsburgh
Department of Instruction & Learning
4C23 Forbes Quadrangle
Pittsburgh, PA 15260
voice: 412/648-7203
fax: 412/648-7081
lyon@fsl.sched.pitt.edu

Maihoff, Nancy
Delware Dept. of Education
Townsend Building
P.O. Box 1402
Dover, DE 19904
voice: 302/739-2771
fax: 302/739-3092
nmaihoff@state.de.us

Malouf, David
MSIP
US Dept. of Education -
Office of Special Ed.
330 C St., SW
Switzer Bldg. Rm 3532
Washington, DC 20202-2640
voice: 202-205-3529
fax: 202-205-8105
David_Malouf@ed.gov

Marvel, Charlotte
Arkansas Dept. of Education
8605 Springhill Road
Alexander, AR 72002
voice: 501/847-5620
fax: 501/847-5627

Massanari, Carol
Mountain Plains Regional Resource
Center
1780 N Research Parkway, Suite 112
Logan, UT 84341
voice: 435/752-0238
fax: 435/753-9750
ckmassanari@earthlink.net

McDonald, Peggy
New Jersey Dept. of Education
P.O. Box 500
100 RiverView Plaza
Trenton, NJ 08625-0500
voice: 609/292-3065
fax: 609/292-5558
pmcdonal@doe.sta

McKernan, Rose Ann
Albuquerque School Dist.

McMillan, William
Minnesota Dept. of Children, Families
and Learning
1500 Highway 36 West
Roseville, MN 55113-4266
voice: 651-582-8610
fax: 651-582-8729

McQuain, Sandra
West Virginia Dept. of Ed. - Office of
Special Ed.
1900 Kanawha Blvd., East
Capitol Complex, Bldg. #6, Room 304
Charleston, WV 25305-0330
fax: 304/558-2696
voice: 304/558-3741
smcquain@access.k12.wv.us

Mearns, Curt
Albuquerque School Dist.

Meendering, Jerry
South Dakota Office of Special
Education
700 Governors Drive
Pierre, SD 57501
fax: 605/773-4693
voice: 605/773-6846
jerry.meendering@state.sd

Mieczkowski, Mary Ann
Delaware Dept. of Education
Townsend Bldg.
P.O. Box 1402
Dover, DE 19903
voice: 302/739-4667
fax: 302/739-2388
mmieczkowski@state.de.us

Mills, David
North Carolina Dept. of Public
Instruction
301 N. Wilmington Street
Raleigh, NC 27601-2825
voice: 919/715-1993
fax: 919/715-1569
dmills@dpi.state.nc.us

Moses, Barbara

Neugebauer, Elaine
Pennsylvania Dept. of Education/WISC
5347 William Flynn Hwy
Gibsonia, PA 15044-9644
voice: 724/443-7821
fax: 724/443-1310
neugebauer@wisc.org

Newman, Carol
Dept. of Defense Education Activity
DODEA
4040 N. Fair fax Dr.
Arlington, VA 22203
voice: 703/696-4471 Ext. 1945
fax: 703/696-8926

Newton, Carol
Nebraska Task Force on Alternate
Assessment
5606 S. 147th St.
Omaha, NE 68137
voice: 402/895-8200
fax: 402/895-8448
cnewton@millard.esu3.k12.ne.us

Olsen, Ken
Mid-South Regional Resource Center
126 Mineral Industries Bldg.
University of Kentucky
Lexington, KY 40506-0051
voice: 606/257-4921
fax: 606/257-4353
olsenk@ihdi.uky.edu

Olson, John
Dir. SCASS
CCSSO - State Assessment Center
One Massachusetts Ave., NW
Suite 700
Washington, DC 20001-1431
voice: 202-336-7075
fax: 202-789-0596
Jolson@ccsso.org

Olvey, Gerry
Spec. Ed. Dir.
Colorado Dept. of Education
Colorado Springs District 11
1115 North El Paso St.
Colorado Springs, CO 80903-2599
voice: 719/520-2148
fax: 719/520-2198
olveyg@d11.org

Owen, Cindy
Kentucky State Government/Education
Capital Plaza Tower, 18th Floor
500 Mero Street
Frankfort, KY 40601
voice: 502/564-4394
fax: 502/564-7749
cowen@kde.state.ky.us

Parker, Marian
Southeast Regional Resource Center
P.O. Box 244023
Montgomery, AL 36124-4023
voice: 334/244-3106
fax: 334/244-3101
mparker@edla.aum.edu

Pasternack, Bob
New Mexico HU Alternate Assessment
Project
New Mexico Highlands University
Office of Academic Affairs
Las Vegas, NM 87701
voice: 505/827-6549
fax: 505/827-6791
bpasternack@SDE.STATE.NM.US

Pearson, Marilyn
Montana Office of Public Instruction
P.O. Box 202501
Helena, MT 59620-2501
voice: 406/444-4428
fax: 406/444-3924
mpearson@state.mt.us

Pétit, Marge
Vermont Dept. of Education
120 State St.
Montpelier, VT 05620
voice: 802/828-5101
fax: 802/828-3140
MPetit@doe.state.vt.us

Plofchan, Paula
CCSSO
73 Campden Circle
San Antonio, TX 78218
voice: (210) 828-9431
fax: (210) 829-8837
PGPlofchan@aol.Com

Potter, Gayle
Arkansas Dept. of Education
#4 State Capital Mall
Rm. 106A
Little Rock, AR 72201
voice: 501/682-4558

Powell, Kelly
Arizona Dept. of Education
1535 W. Jefferson
Bin 6
Phoenix, AZ 85007
voice: 602/542-5031
fax: 602/542-5467
kpowell@mail1.ade.state.az.us

Price, Polly
Oklahoma State Dept. of Education
2500 N. Lincoln Blvd.
Oklahoma City, OK 73105-4599
voice: 405/521-3341
fax: 405/521-6205

Quenemon, Rachel
University of Minnesota
National Center on Educational
Outcomes
350 Elliott Hall
75 East River Road
Minneapolis, MN 55455
voice: 612/625-5338
fax: 612/624-0879

Rael, Pat
New Mexico HU Alternate Assessment
Project
New Mexico Highlands University
Office of Academic Affairs
Las Vegas, NM 87701
voice: 505/827-6524
prael@SDE.STATE.NM.US

Randall, Cheryl
Kansas State Dept. of Education
120 SE 10th Ave.
Topeka, KS 66612
voice: 785/296-3996
fax: 785/296-1413
crandall@ksbe.state.ks.us

Reese, Clyde
Director
New Jersey Department of Education
100 Riverview Plaza
P.O. Box 500
Trenton, NJ 08608
voice: 609/292-5180

Rope, Janet
Director
Dept. of Defense Education Activity
DODEA
4040 N. Fairfax Dr.
Arlington, VA 22203
voice: 703/696-4385
fax: 703/696-8924

Rosenberger, Kathleen
Maryland Dept. of Education
200 W. Baltimore St.
Baltimore, MD 21201
voice: 410/767-0081
fax: 410/333-2026
krosenb@msde.state.md

Rovins, Michele
Federal Resource Center
AED
1825 Connecticut Ave. NW
Washington, DC 20009
voice: 202/884-8210
fax: 202/884-8443
mrovins@aed.org

Salerno, Tammy
Utah State Office of Education
636 N. Brinker
Ogden, UT 84404
voice: 801/782-4555
fax: 801/625-1138

Sanders, Ann
Tennessee Dept. of Education
5th Floor, Andrew Johnson Tower
710 James Robertson Parkway
Nashville, TN 37214
voice: 615/741-7811
fax: 615/532-9412
asanders@mail.state.tn.us

Sanderson, Hal
Utah State Office of Education
Special Education
250 E. 500 So.
Salt Lake City, UT 84111
voice: 801/538-7706
fax: 801/538-7991
grhode@usoe.k12.ut.us

Schafer, William
Maryland Dept. of Education
200 West Baltimore St.
Baltimore, MD 21201
voice: 410/767-0081
fax: 410/333-0052
wschafer@msde.state.md.us

Sebestyen, Lorie
Dept. of Defense Education Activity
Overseas Schools
4040 North Fairfax Drive
Arlington, VA 22203
voice: 703/696-4492 x1940
fax: 703/696-8924
lsebesty@hg.ododedodea.edu

Sheinker, Alan
Assoc. Supt.
Wyoming Dept. of Education
Hathaway Bldg., 2nd Floor
2300 Capitol Ave.
Cheyenne, WY 82002-0050
voice: 307/777-7424
fax: 307/777-6234
asheinke@educ.state.wy.us

Siewert, Robert
Oregon Dept. of Education
Office of Special Education
255 Capitol St. NE
Salem, OR 97310
voice: 503/378-3598 x 645
fax: 503/373-7968
rob_siewert@state.or.us

Spinkston, Charlotte "Dee"
Northeast Regional Resource Center
408 So. Huntington Ave.
Jamaica Plain, MA 02130-5060
voice: 617/445-3191
fax: 617/445-6309
NERRC@aol.com

Stafford, Steve
Indiana Dept. of Education
Division of Special Education
Room 229, State House
Indianapolis, IN 46204-2798
voice: 317/232-0573
fax: 317/232-0589
staffo@speced.doe.state.in.us

Starlin, Clay
Western Regional Resource Center
1268 University of Oregon
Eugene, OR 97403
voice: 541/346-0350
fax: 541/346-5639
Clay_Starlin@wrcc.uoregon.edu

Stein, Karl
Vermont Dept. of Education
Family & Educational Support Team
120 State Street
Montpelier, VT 05260-2501
voice: 802/828-2207
fax: 802/828-3140
kstein@doe.state.vt.us

Stockford, David
Maine State Dept. of Education
23 State House Station
Augusta, ME 04333-0023
voice: 207/287-5950
fax: 207/287-5900
David.Stockford@state.me.us

Suter, Donna
Utah State Office of Education
Special Education
250 East 500 South
Salt Lake City, UT 84111
voice: 801/538-7576
fax: 801/538-7991
dsuter@usoe.k12.ut.us

Swaffield, Suzanne
South Carolina Dept. of Education
1429 Senate Street
Columbia, SC 29201
voice: 803/734-8222
fax: 803/734-6142
sswaffie@sde.state.sc.us

Swastek, Richard
Chicago Public Schools
55 W. Delaware Pl., Apt. 614
Chicago, IL 60610
voice: 773/553-1899
fax: 773/553-1891
rswastek@csc.cps.k12.il.us

Taylor, Jean
Idaho Dept. of Education
P.O. Box 83720
Boise, ID 83720-0027
voice: 208/332-6918
fax: 208/334-4664
jtaylor@sde.state.

Thompson, Sandra
University of Minnesota
National Center on Educational
Outcomes
350 Elliott Hall
75 East River Road
Minneapolis, MN 55455
voice: 612/625-5338
fax: 612/624-0879
thomp178@tc.umn.edu

Tilly, David
Iowa Dept. of Education
Bureau of Children, Family &
Community Svcs.
Grimes State Office Building
Des Moines, IA 50319
voice: 515/281-4714
fax: 515/242-6019
David.Tilly@ed.state.ia.us

Tindal, Gerald
University of Oregon
232 Education
5262 University of Oregon
Eugene, OR 97403-5262
voice: 541/346-1640
fax: 541/346-5689
geraldt@darkwing-uoregon.edu

Tolan, Pete
Ohio Dept. of Education
ECO SERRC
248 Front Avenue SW
New Philadelphia, OH 44663
voice: 330/339-3750
fax: 330/343-3357
SE_Tolan@ODE.Ohio.Gov

Toomey, Martha
Delaware Dept. of Education
P.O. Box 1402
Townsend Building
Dover, DE 19903
voice: 302/739-4667
fax: 302/739-2388
mtoomey@state.de.us

Trepanier, Mike
Minnesota CFL
1500 Highway 36 West
Roseville, MN 55113-4266
voice: 651/582-8668
fax: 651/582-8729
mike.trepanier@state.mn.us

Trimble, C. Scott
Kentucky State Government/Education
Capital Plaza Tower, 18th Floor
500 Mero Street
Frankfort, KY 40601
voice: 502/564-4394
fax: 502/564-7749
strimble@kde.state.ky.us

Trump, Gordon
Virginia Dept. of Education
Division of Assessment and Reporting
P.O. Box 2120
Richmond, VA 23218-2120
voice: 804/225-2919
fax: 804/371-8978
gtrump@pen.k12.va.us

Tucker, Terry
North Dakota Dept. of Public Instruction
600 E. Blvd. Ave. - 10th Floor
Bismarck, ND 58505-0440
voice: 701/328-2277

Underhill, Trish
South Carolina Dept. of Education
1429 Senate Street, Room 611
Columbia, SC 29201
voice: 803/734-8274
fax: 803/734-8886
tunderhi@SDE.state.sc.us

Veltri, Emilyn
Department of Education
Gov't. of Guam
P.O. Box 392
Hagatna, Guam 96932
voice: 671/565-2312
fax: 671/475-0562
veltland@ite.net

Volsteadt, Kim
Department of Education/Gov't of Guam
Division of Special Education
P.O. Box DE
Agana, Guam 96932
voice: 671/475-0577
fax: 671/475-0562
harley@netpei.com

Walk, Rebecca
Director Sp. Ed.
Wyoming Dept. of Education
Hathaway Bldg., 2nd Floor
2300 Capitol Avenue
Cheyenne, WY 82002
voice: 307/777-7417
fax: 307/777-6234
rwalk@educ.state.wy.us

Ward, Ann
San Juan Unified School District
Special Education Department,
Gibbons Annex
P.O. Box 477
Carmichael, CA 95609-0477
voice: 916/971-7528
fax: 916/971-7532
ward@sanjuan.edu

Warlick, Kenneth
ILSSA
126 Mineral Industries Building
University of Kentucky
Lexington, KY 40506-0051
voice: 606/257-7672
fax: 606/257-4353
kwarlick@ihdi.uky.edu

Watson, Don
Colorado Dept. of Education
201 E. Colfax, Rm 104
Denver, CO 80203
voice: 303/866-6612
fax: 303/866-6680
watson_d@cde.state.co.us

Whetstone, Jr., Walton M.
Alabama Dept. of Education
Special Education Services
P.O. Box 302101
Montgomery, AL 36130-2101
voice: 334/242-8114
fax: 334/242-9192
mabreyw@sdenet.alsde.edu

Wiener, Daniel J.
Massachusetts Dept. of Education
350 Main Street
Malden, MA 02148
voice: 781/388-3300 x264
fax: 781/388-3396
dwiener@doe.mass.edu

Wilcox, Cindy
North Dakota Dept. of Public Instruction
600 E. Blvd. Ave. -- 10th Floor
Bismarck, ND 58505-0440
voice: 701/328-2277

Wilson, Roxanne
SERESC -- N.H.
4L Senter Cove Rd.
Derry, NH 03038
voice: 603/434-2610
fax: 603/434-3891
rox@seresc.net

Winton, Tom
North Carolina Dept. of Public
Instruction
301 N. Wilmington Street
Raleigh, NC 27601-2825
voice: 919/715-2001
fax: 919/715-1569
twinton@dpi.state.nc.us

Wright, Lynnett
Kansas State Dept. of Education
120 SE 10th Avenue
Topeka, KS 66612
voice: 785/296-0916
fax: 785/296-1413
lwright@ksbe.state.ks.us

Young, Paul
Arizona Dept. of Education
1535 W. Jefferson, Bin 6
Phoenix, AZ 85007
voice: 602/542-5031
fax: 602/542-5467
pyoung@mail1.ade.state.az.us

Ysseldyke, Jim
University of Minnesota
National Center on Educational
Outcomes
350 Elliott Hall
75 East River Road
Minneapolis, MN 55455
voice: 612/624-4014
fax: 612/624-0879
yssel001@tc.umn.edu

Zeller, Mariel
North Dakota Dept. of Public Instruction
600 E. Blvd. Ave. -- 10th Floor
Bismarck, ND 58505-0440
voice: 701/328-2277

Zigmond, Naomi
PA DOE
University of Pittsburgh
Department of Instruction & Learning
4K38 Forbes Quadrangle
Pittsburgh, PA 15260
voice: 412/648-7082
fax: 412/648-7081
naomi+@pitt.edu



U.S. Department of Education
Office of Educational Research and Improvement (OERI)
National Library of Education (NLE)
Educational Resources Information Center (ERIC)



NOTICE

REPRODUCTION BASIS



This document is covered by a signed "Reproduction Release (Blanket) form (on file within the ERIC system), encompassing all or classes of documents from its source organization and, therefore, does not require a "Specific Document" Release form.



This document is Federally-funded, or carries its own permission to reproduce, or is otherwise in the public domain and, therefore, may be reproduced by ERIC without a signed Reproduction Release form (either "Specific Document" or "Blanket").